L Number	Hits	Search Text	DB	Time stamp
- Humber	66	print\$3 same job same length same web	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/03/13 17:08
-	25	print\$3 and web and job\$1 and length and reserving	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/03/19 23:05
-	0	print\$3 and (print near2 job near2 length) and (web near2 length) and label\$1	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/03/25 14:03
_	0	print\$3 and (measur\$5 same length same web) and (job same length) and determin\$4 and (leader adj portion) and label\$1	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/03/13 16:46
-	0	print\$3 and (print near2 job near2 length) and (web near2 length)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/03/13 16:46
_	30	print\$3 and (measur\$5 same length same web) and (job same length) and determin\$4	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/03/13 16:52
_	6	label\$1 same web same length same job same print\$4	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/03/13 16:54
_	1	((101/484-486).CCLS.) and (label\$1 and web and length and job\$1 and print\$4 and measur\$5 and determin\$4 )	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/03/13 16:55
_	59824	(101/\$).CCLS.	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/03/13 16:56
_	55563	(400/\$).CCLS.	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/03/13 16:56
_	10	(label\$1 and web and length and job\$1 and print\$4 and measur\$5 and determin\$4 ) and ((101/\$).CCLS.)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/03/13 16:56
-	12	("3658163"   "4177730"   "4887530"   "4898094"   "5189440"   "5196864"   "5244293"   "5247314"   "5386772"   "5483893"   "5537135"   "5551786").PN.	USPAT	2003/03/13 16:57
-	5		USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/03/13 16:59
-	360	label\$1 and web and length and job\$1 and print\$4 and measur\$5 and determin\$4	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/27 15:23

Search History 3/27/03 6:32:05 PM Page 1

17:08   17:08   17:08   17:08   17:08   18:07   19:05   18:07   19:05   18:07   18:0				r	1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
Secondary   Seco	-	3742	print\$3 same length same web	USPAT;	2003/03/13
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Cdetermin94 or measur\$5)				1	
147	-	562			2003/03/13
147			(determin\$4 or measur\$5)		17:14
147					·
Getermin\$4 or measur\$5) and (101/3).CCLS.   DERMENT; IBM TDB (101/3).CCLS.   DERMENT; IBM TDB (101/3).CCLS.   DERMENT; IBM TDB (101/3).CCLS.   DERMENT; IBM TDB (101/4).CCLS.   DERMENT; IBM TDB (10		1.47	/		2002/02/12
C(101/s).cCLS.)   DERWENT;   IBM TDB   USPAT;   C(determin\$4 or measur\$5)   and   EPC; JPO; JPO;   C(400/s).cCLS.)   IBM TDB   USPAT;   C003/03/13   T7:11   C003/03/13   C(400/s).cCLS.)   IBM TDB   USPAT;   US	_	14/		· ·	
Same   Contents   Same   Con					17.11
-   39			((101) \$7.0015.7		
(determin\$4 or measur\$5) and (ready)   (4007\$).CCLS.)	-	39	(print\$3 same length same web same		2003/03/13
- 65 print\$3 same length same web same determin\$4 same measur\$5  - 32 (print\$3 same length same web same (determin\$4 or measur\$5)) and (101/484-486).CCLS.)  - 32 print\$3 same length same web same (determin\$4 or measur\$5) same label\$1 - 32 print\$3 same determin\$4 same be same (determin\$4 or measur\$5) same label\$1 - 19 print\$3 same determin\$4 same job\$1 same length same web length same web uspam; length same length uspam; length usp				EPO; JPO;	17:11
65   print\$3 same length same web same   USPĀT;   EPO; JPO;   DREWENT;   TEM TDB   USPĀT;   DR TDB   USPĀT   USP			((400/\$).CCLS.)		
determin\$4 same measur\$5					
September   Sept	-	65		1	I to the second
32			determinșa same measurșs		17:11
32				1	
Cdetermin\$4 or measur\$5) and ((101/484-486).CCLS.)   Class	-	32	(print\$3 same length same web same		2003/03/13
C(101/484-486).CCLS.)   DERWENT; IBM TDB USPĀT;   2003/03/13   17:14   19   19   print\$3 same determin\$4 same job\$1 same length same web   19   print\$3 same determin\$4 same job\$1 same length same web   19   print\$3 same determin\$4 same job\$1 same length   19   print\$3 same determin\$4 same job\$1 same length   19   19   19   19   19   19   19   1			(determin\$4 or measur\$5)) and		1
-     32   print\$3 same length same web same (determin\$4 or measur\$5) same label\$1   USPĀT;   2003/03/13   17:14					
	]				
- 19 print\$3 same determin\$4 same job\$1 same length same web	-	32	L		
19			(determin\$4 or measur\$5) same label\$1	1	17:14
19				· ·	
length same web	[_	19	print\$3 same determin\$4 same ioh\$1 same		2003/03/13
- 20 ("3650205"   "3908542"   "4025025"   DERWENT; IBM TDB USPĀT 2003/03/13 17:18 2003/03/19		10	1 *	1 '	
- 20 ("3650205"   "3908542"   "4025025"   USPĀT 2003/03/13 17:18 2003/03/13 17:18 2003/03/13 17:18 2003/03/13 17:18 2003/03/13 17:18 2003/03/13 17:18 2003/03/13 17:18 2003/03/13 17:18 2003/03/13 2003/03/13 2003/03/13 2003/03/13 2003/03/13 2003/03/13 2003/03/13 2003/03/13 2003/03/13 2003/03/13 2003/03/13 2003/03/13 2003/03/13 2003/03/13 2003/03/13 2003/03/19 200					
"4027142"   "4485982"   "4532596"   "4633395"   "4677551"   "4757930"   "4768410"   "4843959"   "488094"   "5067835"   "5076718"   "5193727"   "5216444"   "5344057").PN.  113 print\$3 and (web same job\$1 same length)  - 6 print\$3 and (measur\$5 same web same job\$1 same length)  - 96 print\$3 and (web same job\$1 same length)  - 97 print\$3 and (web same job\$1 same length)  - 98 print\$3 and (web same job\$1 same length)  - 10 print\$3 and (print near2 job near2 length) and web and length and label\$1  - 11 print\$3 and (print with job with length with web) and label\$1  - 12 print\$3 and (print with job with length with web) and label\$1  - 13 print\$3 and job\$1 and length and label\$1  - 14 print\$3 and job\$1 and length and label\$1  - 15 print\$3 and job\$1 and length and label\$1  - 16 print\$3 and job\$1 and length and label\$1  - 17:18  - 18:19  - 17:18  - 18:19  - 17:18  - 18:19				IBM_TDB	
"4633395"   "4677551"   "4757930"   "4768410"   "4843959"   "4898094"   "5067835"   "5076718"   "5193727"   "5216444"   "5344057").PN. print\$3 and (web same job\$1 same length)  - 6 print\$3 and (measur\$5 same web same job\$1 same length)  - 96 print\$3 and (web same job\$1 same length) - 96 print\$3 and (web same job\$1 same length) - 2 print\$3 and (print near2 job near2 length) and web and length and label\$1 - 4 print\$3 and (print with job with length with web) and label\$1 - 81 print\$3 and job\$1 and length and label\$1 - 81 prin	-	20		USPAT	
"4768410"   "4843959"   "4898094"   "4903600"   "4945525"   "4982887"   "5067835"   "5076718"   "5193727"   "5216444"   "5344057").PN. print\$3 and (web same job\$1 same length)  - 6 print\$3 and (measur\$5 same web same job\$1					17:18
"4903600"   "4945252"   "4982887"   "5067835"   "5076718"   "5193727"   "5216444"   "5344057").PN.  113 print\$3 and (web same job\$1 same length)  - 6 print\$3 and (measur\$5 same web same job\$1 USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; USPAT					
"5067835"   "5076718"   "5193727"   "5216444"   "5344057").PN. print\$3 and (web same job\$1 same length)   USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPA	]				
- 113 "5216444"   "5344057").PN. print\$3 and (web same job\$1 same length) USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; ISM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; ISM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; ISM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;			, , , , , , , , , , , , , , , , , , , ,		
113			· · · · · · · · · · · · · · · · · · ·		
- 6 print\$3 and (measur\$5 same web same job\$1 same length)  - 96 print\$3 and (web same job\$1 same length)  - 96 print\$3 and (web same job\$1 same length)  - 2 print\$3 and (print near2 job near2 length) and web and length and label\$1 USPAT; 2003/03/19 23:13  - 4 print\$3 and (print with job with length with web) and label\$1 USPAT; 1BM_TDB USPAT; 2003/03/25 USPAT; 1BM_TDB USPAT; 1S:41  - 4 print\$3 and (print with job with length with web) and label\$1 uspath with web) and label\$1 uspath uspa	-	113	print\$3 and (web same job\$1 same length)	USPAT;	2003/03/19
DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; ISM_TDB USPAT				US-PGPUB;	23:10
- 6 print\$3 and (measur\$5 same web same job\$1 same length)  - 96 print\$3 and (web same job\$1 same length)  - 96 print\$3 and (web same job\$1 same length)  - 2 print\$3 and (print near2 job near2 length) and web and length and label\$1  - 4 print\$3 and (print with job with length with web) and label\$1  - 81 print\$3 and job\$1 and length and label\$1					
- 6 print\$3 and (measur\$5 same web same job\$1 same length)  - 96 print\$3 and (web same job\$1 same length)  - 96 print\$3 and (web same job\$1 same length)  - 2 print\$3 and (print near2 job near2 length) and web and length and label\$1  - 4 print\$3 and (print with job with length with web) and label\$1  - 81 print\$3 and job\$1 and length and label\$1  - 81 print\$3 and job\$1 and length and label\$1  - 81 print\$3 and job\$1 and length and label\$1  - 96 print\$3 and print with portion)  - 96 print\$3 and (print near2 job near2 uspar; lbm_TDB uspar; lbm_T					
Same length    US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT;   2003/03/19   23:13   2003/03/19	_	ړ	nrints3 and (measurs5 same web same ichs1		2003/03/10
Print\$3 and (web same job\$1 same length)  Print\$3 and (print near2 job near2 length)  Print\$3 and (print with job with length with web) and label\$1  Print\$3 and (print with job with length with web) and label\$1  Print\$3 and job\$1 and length and label\$1  Print\$3 and job\$1  Print\$3 a		٥			
DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; USPAT; USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;				1	10.00
- 96 print\$3 and (web same job\$1 same length)  - 2 print\$3 and (print near2 job near2 length)					
2 print\$3 and (print near2 job near2 length) and web and length and label\$1 USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; USPAT; US-PGPUB; EPO; JPO; USPAT; US-PGPUB; EPO; JPO;				IBM_TDB	
DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	-	96	print\$3 and (web same job\$1 same length)	1	I
- 2 print\$3 and (print near2 job near2 length) and web and length and label\$1 USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; US-PGPUB; EPO; JPO; US-PGPUB; EPO; JPO;					23:13
print\$3 and (print near2 job near2 length) and web and length and label\$1 USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; With web) and label\$1 USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; US-PGPUB; EPO; JPO; US-PGPUB; EPO; JPO;					
length) and web and length and label\$1  US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	_	2	nrint\$3 and (nrint near) ich near?		2003/03/25
EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; USPGPUB; EPO; JPO; USPGPUB; EPO; JPO;		۷ ا		· ·	1
DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; IS:43		ŀ	min non min rolly of the record		
4 print\$3 and (print with job with length with web) and label\$1 USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; and (lead\$3 with portion) USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; US-PGPUB; EPO; JPO;					
with web) and label\$1  US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; 15:41  Print\$3 and job\$1 and length and label\$1 USPAT; US-PGPUB; EPO; JPO;  US-PGPUB; EPO; JPO;				_	
EPO; JPO; DERWENT; IBM_TDB USPAT; and (lead\$3 with portion) USPAT; US-PGPUB; EPO; JPO;	-	4	print\$3 and (print with job with length	,	
DERWENT; IBM_TDB USPAT; US-PGPUB; and (lead\$3 with portion) US-PGPUB; EPO; JPO;			with web) and label\$1		15:41
Fig. 181 Print\$3 and job\$1 and length and label\$1 USPĀT; US-PGPUB; and (lead\$3 with portion) USPĀT; US-PGPUB; EPO; JPO;					
- 81 print\$3 and job\$1 and length and label\$1 USPAT; 2003/03/25 and (lead\$3 with portion) USPAT; US-PGPUB; EPO; JPO;					
and (lead\$3 with portion) US-PGPUB; 15:43 EPO; JPO;	-	81	print\$3 and job\$1 and length and label\$1		2003/03/25
EPO; JPO;				US-PGPUB;	
			-		
				DERWENT;	
IBM TDB	L			IBM TDB	··

-	26	web and length and job\$1 and print\$4 and measur\$5 and determin\$4 and ((lead\$3 or reserv\$3) near2 portion)	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/03/27 16:39
_	0	(print with job\$1) same length same (web or label\$1) same measur\$5 same determ\$5	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/03/27 15:35
_	25	(print with job\$1) same length same (web	DERWENT; IBM_TDB USPAT;	2003/03/27
	;	or label\$1)	US-PGPUB; EPO; JPO; DERWENT;	15:41
-	80	<pre>print\$3 and (determin\$4 same measur\$4 same ((web near2 length) or (job near2 length)))</pre>	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/03/27 16:18
-	7	("2767974"   "3175438"   "3190382"   "3216515"   "3494437"   "3712394"   "4512428").PN.	IBM_TDB USPAT	2003/03/27 15:49
_	8	4717059.URPN.	USPAT	2003/03/27 15:50
-	821	(101/484-486).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/03/27 16:48
-	427	<pre>print\$3 and (determin\$4 same measur\$4) and ((web near2 length) or (job near2 length))</pre>	IBM_TDB USPAT; EPO; JPO; DERWENT; IBM TDB	2003/03/27 16:20
-	15	("4893763"   "4901577"   "5000394"   "5280903"   "5284335"   "5344057"   "5344089"   "5366212"   "5494272"   "5538171"   "5628574"   "5692746"   "5751298"   "5967394"   "6112658").PN.	USPAT	2003/03/27 16:23
-	46	web and length and job\$1 and print\$4 and ((lead\$3 or reserv\$3) near2 portion)	USPAT; EPO; JPO; DERWENT; IBM TDB	2003/03/27 16:36
_	1	web and length and job\$1 and print\$4 and measur\$5 and determin\$4 and (lead\$3 adj portion) and reserv\$3	USPAT; EPO; JPO; DERWENT; IBM TDB	2003/03/27 16:41
-	1175	(web or label\$1) and length and job\$1 and print\$4 and measur\$5 and determin\$4	USPAT; EPO; JPO; DERWENT; IBM TDB	2003/03/27 16:44
-	14	(web or label\$1) and length and job\$1 and print\$4 and measur\$5 and determin\$4 and (lead\$3 adj portion)	USPAT; EPO; JPO; DERWENT; IBM TDB	2003/03/27 16:42
_	111310	((101/\$) or (400/\$)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/03/27 16:44
_	135	((web or label\$1) and length and job\$1 and print\$4 and measur\$5 and determin\$4 ) and (((101/\$) or (400/\$)).CCLS.)	USPAT; EPO; JPO; DERWENT; IBM TDB	2003/03/27 16:45
_	440	((400/613.1) or (400/611)).CCLS.	USPĀT; EPO; JPO; DERWENT;	2003/03/27 16:49
-	8	("4623418"   "4797018"   "4970531"   "5150977"   "5318369"   "5333960"   "5385416"   "5605404").PN.	IBM_TDB USPAT	2003/03/27 16:55

S58   guid33 and discharg33 and feed33 and   (paper or sheet or medium) and transport\$3 and vacuum\$3 and (suction or sucking) and roller\$1   (ink adj jet) and plotter and vacuum and cockl\$3   (ink adj jet) and plotter and vacuum and cockl\$3   (ink adj jet) and plotter and vacuum and cockl\$3   (ink adj jet) and plotter and vacuum and cockl\$3   (ink adj jet) and plotter and vacuum and cockl\$3   (ink adj jet) and plotter and vacuum and cockl\$3   (ink adj jet) and cockl\$3   (	L	Hits	Search Text	DB	Time stamp
Tansport\$3 and vacuum\$3 and (suction or sucking) and roller\$1   10:39	Number				0000/00/00
-	-	858	(paper or sheet or medium) and	EPO; JPO;	
-	-	4	sucking) and roller\$1 (ink adj jet) and plotter and vacuum and	USPAT;	,
discharg\$3 and feeding and (paper or sheet or medium) and transport\$3 and vacuum and suction and roller\$1		77		DERWENT; IBM_TDB	2002/02/10
G20   guid\$3 same discharg\$3 same feed\$3 same   G20   Gaper or sheet or medium   G20   Gaper or sheet or medium   Same   Gaper or Sheet or Mallar   Gaper or She	_		discharg\$3 and feeding and (paper or sheet or medium) and transport\$3 and	EPO; JPO; DERWENT;	
-	-	620	guid\$3 same discharg\$3 same feed\$3 same (paper or sheet or medium) same	USPAT; EPO; JPO; DERWENT;	1
-	-	0	(paper or sheet or medium) and transport\$3 and vacuum\$3 and (suction or	USPAT; EPO; JPO; DERWENT;	
Cyuid\$3 same discharg\$3 same feed\$3 same (paper or sheet or medium) same transport\$3 same roller\$1 same incline\$1) and cock\$3	-	9	guid\$3 same discharg\$3 same feed\$3 same (paper or sheet or medium) same	USPĀT; EPO; JPO;	
and cock\$3   guid\$3 and discharg\$3 and feed\$3 and (paper or sheet or medium) and transport\$3 and vacuum\$3 and (suction or sucking) and roller\$1 and cock\$3   IBM TDB (paper or sheet or medium) same (paper or sheet or medi	-	2.	(guid\$3 same discharg\$3 same feed\$3 same (paper or sheet or medium) same	USPĀT; EPO; JPO;	
Sucking) and roller\$1 and cock\$3	-	22	and cock\$3 guid\$3 and discharg\$3 and feed\$3 and (paper or sheet or medium) and	IBM_TDB USPAT; EPO; JPO;	
95    (guid\$3 same discharg\$3 same feed\$3 same    (paper or sheet or medium) same	-	229	sucking) and roller\$1 and cock\$3 guid\$3 same discharg\$3 same feed\$3 same (paper or sheet or medium) same	IBM_TDB USPAT; EPO; JPO;	
Cockl\$3 or bend\$3)	-	95	(guid\$3 same discharg\$3 same feed\$3 same (paper or sheet or medium) same	IBM_TDB USPAT; EPO; JPO;	
"4723129"   "4740796"   "4752786"     "4838717"   "4884909"   "4928050"     "4937593"   "5059049"   "5148203"     "5168291").PN.   quid\$3 same discharg\$3 same feed\$3 same (paper or sheet or medium) same transport\$3 same roller\$1 same downstream same (recording or printing or printhead)   IBM TDB     ("4165029"   "4491854"   "4729557"   USPAT   2003/03/18     "5356229"   "5356231"   "5393151").PN.   13:59     (guid\$3 same discharg\$3 same feed\$3 same (paper or sheet or medium) same (paper or sheet or medium) same   EPO; JPO; Latensport\$3 same roller\$1 same path) and (cockle or cockling)   (guid\$3 same discharg\$3 same feed\$3 same (paper or sheet or medium) same   EPO; JPO; Latensport\$3 same roller\$1 same path) and (cockle or cockling)   (guid\$3 same discharg\$3 same feed\$3 same   EPO; JPO; Latensport\$3 same roller\$1 and (cockle or cockling)   (paper or sheet or medium) same   EPO; JPO; Latensport\$3 same roller\$1 and (cockle or cockling)   (paper or sheet or medium) and (paper or	_	16	cockl\$3 or bend\$3) ("4313124"   "4345262"   "4459600"	IBM_TDB	
- 14 guid\$3 same discharg\$3 same feed\$3 same			"4723129"   "4740796"   "4752786"   "4838717"   "4884909"   "4928050"   "4937593"   "5059049"   "5148203"		
- 6 ("4165029"   "4491854"   "4729557"   USPAT 2003/03/18 "5356229"   "5356231"   "5393151").PN 0 (guid\$3 same discharg\$3 same feed\$3 same (paper or sheet or medium) same transport\$3 same roller\$1 same path) and (cockle or cockling) - 1 (guid\$3 same discharg\$3 same feed\$3 same (paper or sheet or medium) same transport\$3 same roller\$1) and (cockle or cockling) - 0 guid\$3 and discharg\$3 and feed\$3 and (paper or sheet or medium) and (paper or sheet or medium) and transport\$3 and vacuum\$3 and (suction or DERWENT;	_	14	guid\$3 same discharg\$3 same feed\$3 same (paper or sheet or medium) same transport\$3 same roller\$1 same downstream	EPO; JPO; DERWENT;	
(paper or sheet or medium) same transport\$3 same roller\$1 same path) and (cockle or cockling)  (guid\$3 same discharg\$3 same feed\$3 same (paper or sheet or medium) same transport\$3 same roller\$1) and (cockle or cockling)  guid\$3 and discharg\$3 and feed\$3 and (paper or sheet or medium) and (paper or sheet or medium) and transport\$3 and vacuum\$3 and (suction or DERWENT;  (paper or sheet or medium) and transport\$3 and vacuum\$3 and (suction or DERWENT;	-	6	("4165029"   "4491854"   "4729557"	· —	1 ' '
1 (guid\$3 same discharg\$3 same feed\$3 same USPAT; 2003/03/18 (paper or sheet or medium) same transport\$3 same roller\$1) and (cockle or cockling)  0 guid\$3 and discharg\$3 and feed\$3 and USPAT; 2003/03/18 (paper or sheet or medium) and (paper or sheet or medium) and transport\$3 and vacuum\$3 and (suction or DERWENT;	_	0	(guid\$3 same discharg\$3 same feed\$3 same (paper or sheet or medium) same transport\$3 same roller\$1 same path) and	EPO; JPO; DERWENT;	
0 guid\$3 and discharg\$3 and feed\$3 and USPAT; 2003/03/18 (paper or sheet or medium) and EPO; JPO; 14:02 transport\$3 and vacuum\$3 and (suction or DERWENT;	_	1	(guid\$3 same discharg\$3 same feed\$3 same (paper or sheet or medium) same transport\$3 same roller\$1) and (cockle or	USPAT; EPO; JPO; DERWENT;	
	_	0	<pre>guid\$3 and discharg\$3 and feed\$3 and (paper or sheet or medium) and transport\$3 and vacuum\$3 and (suction or sucking) and roller\$1 and (cockle or</pre>	USPĀT; EPO; JPO;	
cockling) guide and recording and discharg\$3 and USPAT; 2003/03/18 (cockle or cockling) and transport\$3 and EPO; JPO; roller\$1  cockling) guide and recording and discharg\$3 and EPO; JPO; DERWENT; IBM TDB	-	32	<pre>guide and recording and discharg\$3 and (cockle or cockling) and transport\$3 and</pre>	EPO; JPO; DERWENT;	

			_	_
-	1186	1 () , - , , , , , , , , , , ,	USPAT;	2003/03/18
		discharg\$3 same roller\$1	EPO; JPO;	14:08
			DERWENT; IBM TDB	
_	155	(guid\$3 adj (surface or member)) same	USPAT;	2003/03/18
		discharg\$3 same roller\$1 same (cockle or	EPO; JPO;	14:13
		cockling or cur\$4 or bend\$3)	DERWENT;	
	_		IBM_TDB	
-	5		USPAT	2003/03/18
		("6042106") or ("5404805") or ("6183152")).PN.		14:14
_	0		USPAT	2003/03/18
		323337373737		14:14
-	12	<b>,</b>	USPAT	2003/03/18
		"4528576"   "4723129"   "4740796"		14:14
		"4992805"   "5245364"   "5291224"   "5366301"   "5455610"   "5506606").PN.		
1_	14		USPAT	2003/03/18
		"4345262"   "4459600"   "4463359"	OSTAT	14:15
		"4558333"   "4565360"   "4651173"		
-		"4723129"   "4740796"   "4900003"		
	1	"5005025"   "5018886").PN.		
-	4	("5000591"   "5805176"   "5940092"     "5961224").PN.	USPAT	2003/03/18 14:16
1_	s	"5961224").PN.   ("4767114"   "4933726"   "5153663"	USPAT	2003/03/18
		"5291227"   "5393151").PN.		14:17
-	3		USPAT	2003/03/18
				14:20
_	6742		USPAT;	2003/03/27
ļ		or (271/19-20) or (271/90-103) or (271/188) or (271/282-284)).CCLS.	US-PGPUB; EPO; JPO;	11:02
		(2/1/100) OI (2/1/202-204)).CCLS.	DERWENT;	
			IBM TDB	
-	5223	guid\$3 and discharg\$3 and feed\$3 and	USPĀT;	2003/03/26
		(paper or sheet or medium) and	EPO; JPO;	10:43
	ĺ	transport\$3 and path and roller\$1 and	DERWENT;	
	171	surface and member\$1   (((400/642) or (400/645) or (347/101-105)	IBM_TDB   USPAT;	2003/03/26
	1/1	or (271/19-20) or (271/90-103) or	EPO; JPO;	10:42
		(271/188) or (271/282-284)).CCLS.) and	DERWENT;	
	•	(guid\$3 and discharg\$3 and feed\$3 and	IBM_TDB	
		(paper or sheet or medium) and		
		transport\$3 and path and roller\$1 and surface and member\$1)		
_	918		USPAT;	2003/03/26
	310	(paper or sheet or medium) same roller\$1	EPO; JPO;	
		same path	DERWENT;	
			IBM_TDB	
-	3474	guid\$3 and discharg\$3 and feed\$3 and	USPAT;	2003/03/27
		(paper or sheet or medium) and transport\$3 and path and roller\$1 and	EPO; JPO; DERWENT;	10:52
		surface and member\$1 and (cockl\$3 or	IBM TDB	
		warp\$3 or cur\$5)	_	
-	130	(((400/642) or (400/645) or (347/101-105)	USPAT;	2003/03/26
		or (271/19-20) or (271/90-103) or	EPO; JPO;	10:48
		(271/188) or (271/282-284)).CCLS.) and (guid\$3 and discharg\$3 and feed\$3 and	DERWENT; IBM TDB	
		(paper or sheet or medium) and	15.1_155	
		transport\$3 and path and roller\$1 and		
		surface and member\$1 and (cockl\$3 or		
		warp\$3 or cur\$5))		2002/02/25
-	46	(((400/642) or (400/645) or (347/101-105)	USPAT;	2003/03/26
		or (271/19-20) or (271/90-103) or (271/188) or (271/282-284)).CCLS.) and	EPO; JPO; DERWENT;	10.40
		(guid\$3 same discharg\$3 same feed\$3 same	IBM_TDB	
		(paper or sheet or medium) same roller\$1	_	
		same path)		0000/05/55
-	12	("4881835"   "5087141"   "5223858"   "5291224"   "5320426"   "5343229"	USPAT	2003/03/26
		"5291224"   "5320436"   "5343229"   "5515094"   "5738454"   "5805176"		14:33
		"5857671"   "6007063"   "6009302").PN.		
· · · · · · · · · · · · · · · · · · ·			<u> </u>	I.,

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_	2	guid\$3 same discharg\$3 same feed\$3 same	USPAT;	2003/03/26
		(paper or sheet or medium) same	EPO; JPO;	20:18
		transport\$3 same roller\$1 same surface	DERWENT;	
	100	same member\$1 same inclin\$3	IBM_TDB	2003 (03 (26
_	103	<pre>guid\$3 same (feed\$3 or transport\$3) same (paper or sheet or medium) same roller\$1</pre>	USPAT; EPO; JPO;	2003/03/26
		same surface same member\$1 same inclin\$3	DERWENT;	20.20
		Same Surface Same memberor Same inclinos	IBM TDB	
_	1558	guid\$3 and discharg\$3 and feed\$3 and	USPAT;	2003/03/27
		(paper or sheet or medium) and	EPO; JPO;	11:02
		transport\$3 and path and roller\$1 and	DERWENT;	
		surface and member\$1 and (cockl\$3 or	IBM_TDB	
		warp\$3 or cur\$5) and (incline\$1 or		
		decline\$1 or slop\$4)		
-	6746		USPAT;	2003/03/27
		or (271/19-20) or (271/90-103) or	US-PGPUB;	11:02
		(271/188) or (271/282-284)).CCLS.	EPO; JPO; DERWENT;	
			IBM TDB	
_	1680	guid\$3 and discharg\$3 and feed\$3 and	USPAT;	2003/03/27
		(paper or sheet or medium) and	EPO; JPO;	11:06
		transport\$3 and path and roller\$1 and	DERWENT;	
		surface and member\$1 and (cockl\$3 or	IBM_TDB	
		warp\$3 or cur\$5 or bend\$3) and (incline\$1		
		or decline\$1 or slop\$4)		0000465455
-	59	13	USPAT;	2003/03/27
		(paper or sheet or medium) and transport\$3 and path and roller\$1 and	EPO; JPO; DERWENT;	11:14
1		surface and member\$1 and (cockl\$3 or	IBM TDB	
	1	warp\$3 or cur\$5) and (incline\$1 or	1511_105	
		decline\$1 or slop\$4)) and (((400/642) or		
	1	(400/645) or (347/101-105) or (271/19-20)		}
		or (271/90-103) or (271/188) or		
		(271/282-284)).CCLS.)		
-	2	("5560726"   "5603493").PN.	USPAT	2003/03/27
				11:16
-	4	("4997179"   "5516222"   "5527123"	USPAT	2003/03/27
l _	149	"5569724").PN.   guid\$3 same (feed\$3 or transport\$3) same	HCDATT.	11:18
-	149	(paper or sheet or medium) same (warp\$3	USPAT; EPO; JPO;	2003/03/27
		or bend\$3) same roller\$1 same path	DERWENT;	13.30
			IBM TDB	
-	6	("4952950"   "5031002"   "5197812"	USPĀT	2003/03/27
		"5757407"   "5992994"   "6328440").PN.		11:26
-	0	6070828.URPN.	USPAT	2003/03/27
		(#4460710#   #4700504#   #4705050**		11:30
-	6	("4468713"   "4708504"   "4725861"	USPAT	2003/03/27
l _	5	"4997179"   "5168291"   "5192141").PN.   ("4174904"   "4269502"   "4300169"	USPAT	11:31 2003/03/27
		( 4174904	ONENT	11:32
-	2	5157520.URPN.	USPAT	2003/03/27
1				11:33
-	148	(ink adj jet) and (cockl\$3 or warp\$3)	USPAT;	2003/03/27
		and(guide\$3 with (member\$1 or plate))	EPO; JPO;	13:56
			DERWENT;	
	450	//middon_add_/mindon.com	IBM_TDB	2002/02/27
_	453	((guid\$3 adj (member\$1 or plate\$1)) same	USPAT;	2003/03/27
		<pre>(warp\$4 or bend\$3 or cockl\$3)) and ((feed\$3 or transport\$3) same path) and</pre>	EPO; JPO; DERWENT;	14:05
		roller\$1	IBM TDB	
<b> </b>	2	("3922082"   "4560990").PN.	USPAT	2003/03/27
	[	,		14:09
-	31	((transport\$3 or convey\$3) same path same	USPAT;	2003/03/27
		guid\$3) and cockl\$3	EPO; JPO;	14:14
			DERWENT;	
		C04210C UDDY	IBM_TDB	2002/02/22
-	2	6042106.URPN.	USPAT	2003/03/27
	3	("4794859"   "5091754"   "5603493").PN.	USPAT	14:15 2003/03/27
	,	( 2005   2001101   3003435   .EN.	OSEMI	14:15
	Ll		<del></del>	

_	2 ("53	56229"   "5393151").PN.	USPAT	2003/03/27
				14:15